Catalyst 2955 Switch DIN Rail Clip Installation Notes

These installation notes provide updated installation and removal instructions for the DIN rail clip on the Catalyst 2955 switch.

Note For installation, software, or troubleshooting instructions for your switch, refer to the documentation on Cisco.com for the Catalyst 2955 switch.

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Corporate Headquarters:
Cisco Systems, Inc., 170 West Tasman Drive, San Jose, CA 95134-1706 USA

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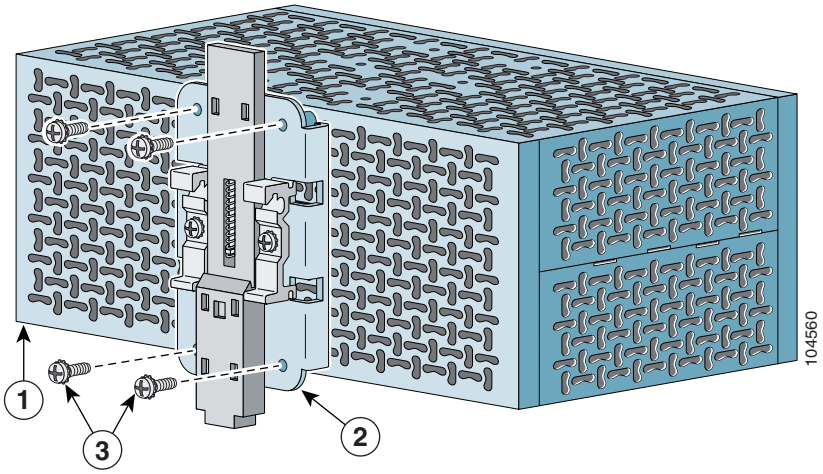
Overview

The rear panel of the Catalyst 2955 switch has a DIN rail mounting clip assembly, as shown in Figure 1.

Figure 1 DIN Rail Clip Parallel Mounting Configuration



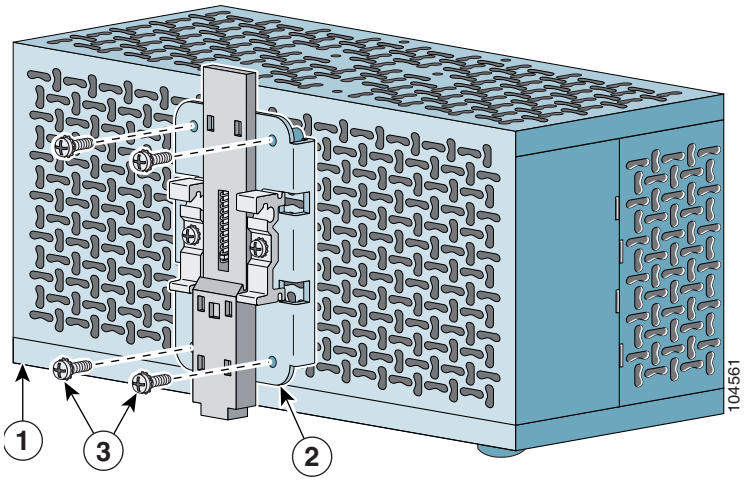
1	Catalyst 2955 switch rear panel	**3**	DIN rail clip mounting screws
2	DIN rail clip assembly		

Mounting the Switch on a DIN Rail

You can mount the Catalyst 2955 switch on a DIN rail in a parallel or a face-down configuration.

The switch ships with the DIN rail clip assembly installed on the rear panel, for a parallel mounting configuration. To mount the switch in a face-down configuration, unscrew the four DIN rail clip mounting screws from the rear panel, and then reuse the screws to install the clip on the top of the switch, as shown in Figure 2.

Figure 2 DIN Rail Clip Face-Down Mounting Configuration



1	Catalyst 2955 switch top panel	**3**	DIN rail clip mounting screws
2	DIN rail clip assembly		

Warning **This equipment is supplied as "open type" equipment. It must be mounted within an enclosure that is suitably designed for those specific environmental conditions that will be present and appropriately designed to prevent personal injury resulting from accessibility to live parts. The interior of the enclosure must be accessible only by the use of a tool.**

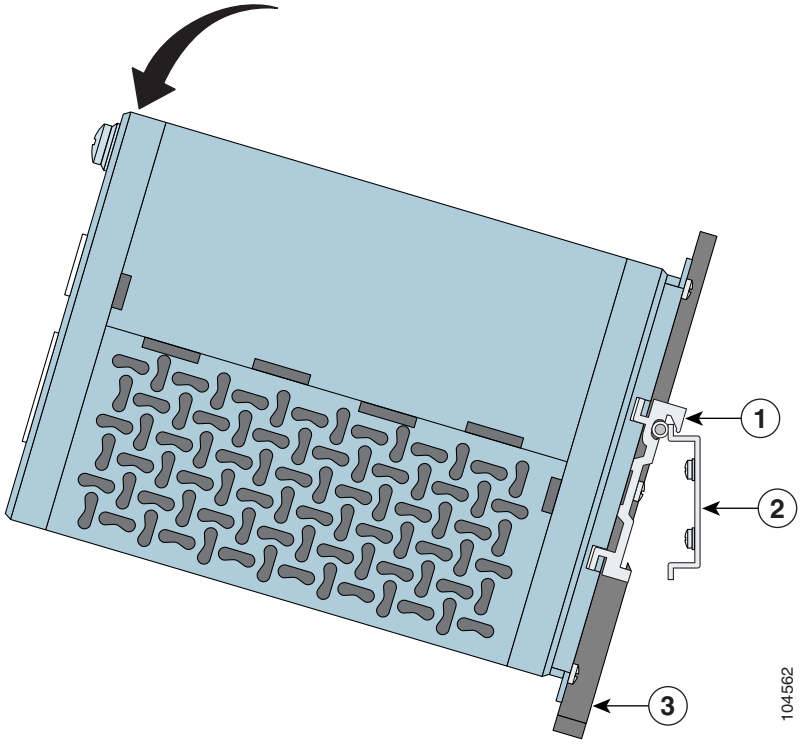
The enclosure must meet IP 54 or NEMA type 4 minimum enclosure rating standards.

Caution To prevent the switch from overheating, there must be a minimum of 3 inches between any other device and the top, bottom, or sides of the switch.

To attach the switch to a DIN rail, follow the procedures in this section.

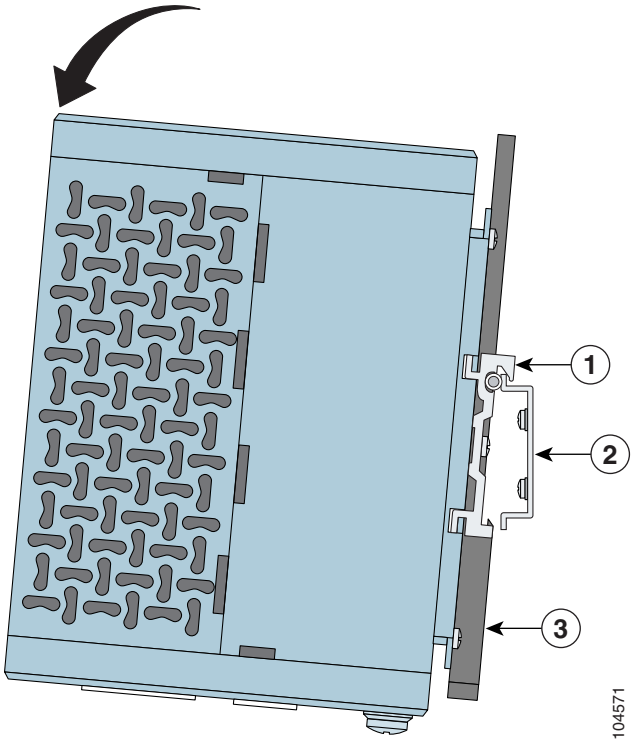
Step 1 Position the rear panel of the switch directly in front of the DIN rail, making sure that the top of the DIN rail clip hooks over the top of the DIN rail, as shown in Figure 3.

Figure 3 Mounting the Switch on a DIN Rail in a Parallel Configuration



1	DIN rail clip	**3**	DIN rail clip release tab
2	DIN rail		

Figure 4 Mounting the Switch on a DIN Rail in a Face-Down Configuration



1	DIN rail clip	**3**	DIN rail clip release tab
2	DIN rail		

Step 2 Rotate the switch down toward the DIN rail until the release tab on the rear panel clicks.

Step 3 Lift lightly on the bottom of the switch to ensure that it is firmly locked in place.

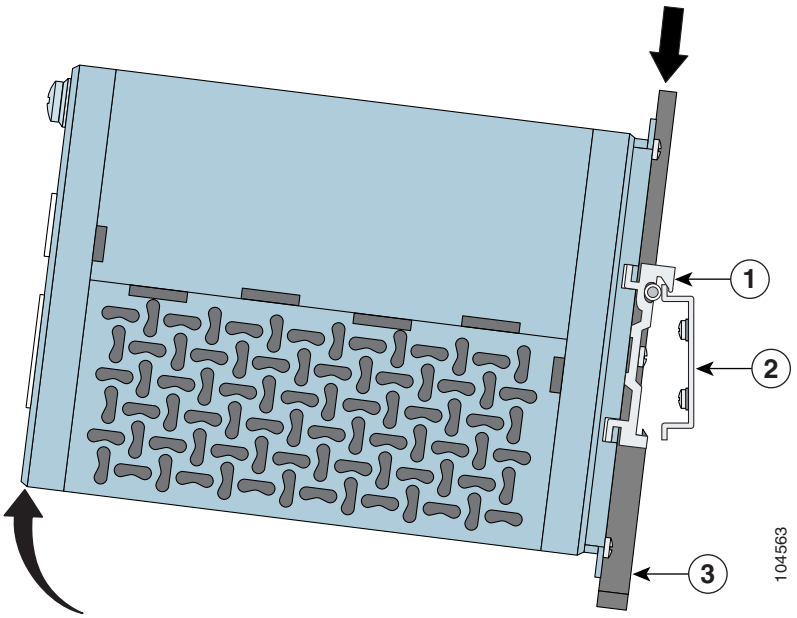
Removing the Switch from a DIN Rail

To remove the switch from a DIN rail, follow these steps:

Step 1 Ensure that power is removed from the switch, and disconnect all cables and connectors from the front panel of the switch.

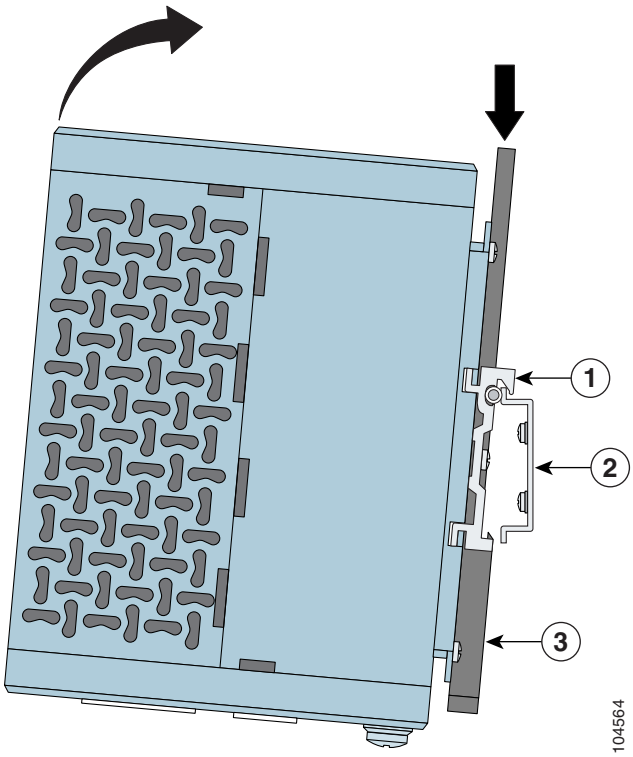
Step 2 Push down on the top of the DIN rail clip release tab with your finger. As the clip releases, lift the bottom of the switch, as shown in Figure 5 and Figure 6.

Figure 5 Switch Removal in a Parallel Mounting Configuration



1	DIN rail clip	**3**	DIN rail clip release tab
2	DIN rail		

Figure 6 Switch Removal in a Face-Down Mounting Configuration



1	DIN rail clip	**3**	DIN rail clip release tab
2	DIN rail		

Related Documentation

These documents provide complete information about the Catalyst 2955 switches and are available from this URL:

http://www.cisco.com/univercd/cc/td/doc/product/lan/cat2950/index.htm

You can order printed copies of documents with a DOC-xxxxxx= number from the Cisco.com sites and from the telephone numbers listed in the "Ordering Documentation" section on page 8.

- *Release Notes for the Catalyst 2955 Switch* (not orderable but is available on Cisco.com)

Note Switch requirements and procedures for initial configurations and software upgrades tend to change and therefore appear only in the release notes. Before installing, configuring, or upgrading the switch, refer to the release notes on Cisco.com for the latest information.

- *Catalyst 2950 and Catalyst 2955 Switch Software Configuration Guide* (order number DOC-7811380=)
- *Catalyst 2950 and Catalyst 2955 Switch Command Reference* (order number DOC-7811381=)
- *Catalyst 2950 and Catalyst 2955 Switch System Message Guide* (order number DOC-7814233=)
- *Catalyst 2950 Desktop Switch Hardware Installation Guide* (order number DOC-7811157=)
- Cluster Management Suite (CMS) online help (available only from the switch CMS software)

Obtaining Documentation

These sections explain how to obtain documentation from Cisco Systems.

World Wide Web

You can access the most current Cisco documentation on the World Wide Web at this URL:

http://www.cisco.com

Translated documentation is available at this URL:

http://www.cisco.com/public/countries_languages.shtml

Ordering Documentation

You can order Cisco documentation in these ways:

- Registered Cisco.com users (Cisco direct customers) can order Cisco product documentation from the Networking Products MarketPlace:

  http://www.cisco.com/cgi-bin/order/order_root.pl

- Registered Cisco.com users can order the Documentation CD-ROM through the online Subscription Store:

  http://www.cisco.com/go/subscription

- Nonregistered Cisco.com users can order documentation through a local account representative by calling Cisco Systems Corporate Headquarters (California, U.S.A.) at 408 526-7208 or, elsewhere in North America, by calling 800 553-NETS (6387).

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Obtaining Technical Assistance

Cisco provides Cisco.com as a starting point for all technical assistance. Customers and partners can obtain online documentation, troubleshooting tips, and sample configurations from online tools by using the Cisco Technical Assistance Center (TAC) Web Site. Cisco.com registered users have complete access to the technical support resources on the Cisco TAC Web Site.

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http://www.cisco.com

Technical Assistance Center

The Cisco Technical Assistance Center (TAC) is available to all customers who need technical assistance with a Cisco product, technology, or solution. Two levels of support are available: the Cisco TAC Web Site and the Cisco TAC Escalation Center.

Cisco TAC inquiries are categorized according to the urgency of the issue:

- Priority level 4 (P4)—You need information or assistance concerning Cisco product capabilities, product installation, or basic product configuration.
- Priority level 3 (P3)—Your network performance is degraded. Network functionality is noticeably impaired, but most business operations continue.
- Priority level 2 (P2)—Your production network is severely degraded, affecting significant aspects of business operations. No workaround is available.
- Priority level 1 (P1)—Your production network is down, and a critical impact to business operations will occur if service is not restored quickly. No workaround is available.

The Cisco TAC resource that you choose is based on the priority of the problem and the conditions of service contracts, when applicable.

Cisco TAC Web Site

You can use the Cisco TAC Web Site to resolve P3 and P4 issues yourself, saving both cost and time. The site provides around-the-clock access to online tools, knowledge bases, and software. To access the Cisco TAC Web Site, go to this URL:

http://www.cisco.com/tac

All customers, partners, and resellers who have a valid Cisco service contract have complete access to the technical support resources on the Cisco TAC Web Site. The Cisco TAC Web Site requires a Cisco.com login ID and password. If you have a valid service contract but do not have a login ID or password, go to this URL to register:

http://www.cisco.com/register/

If you are a Cisco.com registered user, and you cannot resolve your technical issues by using the Cisco TAC Web Site, you can open a case online by using the TAC Case Open tool at this URL:

http://www.cisco.com/tac/caseopen

If you have Internet access, we recommend that you open P3 and P4 cases through the Cisco TAC Web Site.

Cisco TAC Escalation Center

The Cisco TAC Escalation Center addresses priority level 1 or priority level 2 issues. These classifications are assigned when severe network degradation significantly impacts business operations. When you contact the TAC Escalation Center with a P1 or P2 problem, a Cisco TAC engineer automatically opens a case.

To obtain a directory of toll-free Cisco TAC telephone numbers for your country, go to this URL:

http://www.cisco.com/warp/public/687/Directory/DirTAC.shtml

Before calling, please check with your network operations center to determine the level of Cisco support services to which your company is entitled: for example, SMARTnet, SMARTnet Onsite, or Network Supported Accounts (NSA). When you call the center, please have available your service agreement number and your product serial number.

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You can determine whether your equipment is causing interference by turning it off. If the interference stops, it was probably caused by the Cisco equipment or one of its peripheral devices. If the equipment causes interference to radio or television reception, try to correct the interference by using one or more of the following measures:

• Turn the television or radio antenna until the interference stops.

• Move the equipment to one side or the other of the television or radio.

• Move the equipment farther away from the television or radio.

• Plug the equipment into an outlet that is on a different circuit from the television or radio. (That is, make certain the equipment and the television or radio are on circuits controlled by different circuit breakers or fuses.)

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